

Snowdonia National Park

Forecast valid from 00:00 on Thursday 03 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Wednesday 02 Mar 2022 at 16:02

Confidence: Medium at best for cloud and precipitation details due to a slow moving and weakening frontal trough over the UK and its eastward movement through next few days, but reasonably high for a more settled, if still rather cloudy, picture with lighter winds over the weekend with a high building over the UK.

Headline for Thursday 03 Mar 2022: Some brightness in north, otherwise cloudy with outbreaks of rain. Easing winds

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Heavy Rain	Light rain	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	40%	60%	70%	60%	30%	10%

Forecast for Thursday 03 Mar 2022

Weather: Some clear spells, especially across the north and east overnight but generally cloudy with patchy rain and drizzle. A dry, bright start in the north and east but increasing cloud brings outbreaks of rain and drizzle slowly east through the morning, the rain persistent and heavy at times across southern hills. The rain, turning increasingly to snow on higher hills, continues to edge east through the afternoon and evening with, especially in the west, a few clear spells developing.

Chance of cloud-free hill tops above 800m: In north and east, around 60% at first falling to 25% by mid-morning, otherwise little chance. Chances improve from the west through the evening.

Low Cloud and visibility: Periods of persistent cloud above 450-600m, lowering to 300m at times, but cloud more occasional at times above 600m in north, especially through the morning and then gradually from the west in evening. Otherwise visibility rather hazy, but good at times in north, falling to several kilometres in rain and drizzle and perhaps a kilometre in any summit wintriness.

Forecast for Thursday 03 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/34 S	26/32 SE	24/30 SE	21/26 S	13/18 SW	10/14 W	10/14 NW	11/15 NW	10/14 NW
600	21/28 S	19/26 SE	17/24 SE	16/21 S	10/15 SW	8/13 W	6/10 NW	5/9 NW	6/9 NW
300	13/24 SE	12/23 SE	11/21 SE	10/19 S	6/12 SW	7/11 W	4/8 NW	3/6 W	3/7 NW
Valley	14/25 S	13/25 SE	13/23 SE	11/20 S	6/12 SW	7/13 W	4/8 NW	4/7 W	4/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	2/-4	2/-4	2/-3	2/-2	2/-2	1/-3	0/-4	-0/-4
600	5/-1	4/-1	4/-0	5/0	4/1	4/1	3/1	2/0	2/-1
300	6/3	6/3	6/3	6/4	6/5	6/4	5/4	4/3	4/3
Valley	8/4	8/4	8/4	8/5	8/6	7/5	6/5	6/5	6/4
Freezing Level*	1400m	1800m	1700m	1400m	1200m	1000m	1000m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusts around 40mph over higher ridges and summits through early hours.

Forecast for Friday 04 Mar 2022

Weather: Remaining rain in east soon edging away east with some clear, then bright or sunny, spells developing. Western and northern hills see increasing cloud in the afternoon with occasional showers developing for the afternoon, while eastern hills remain largely dry and bright, the showers turn increasingly to snow above about 750m.

Maximum wind: Northwesterly around 10mph

Chance of cloud-free hill tops above 800m: Around 40% in east at first and again in north and west through the afternoon, otherwise around 75%.

Low Cloud and visibility: Occasional or periods of cloud above 450-600m in east at first and again in north and west through the afternoon, otherwise cloud more occasional above about 600-750m. Away from cloud, visibility good or very good, falling to several kilometres in rain and perhaps a kilometre or so in summit snow showers.

Temperature: **Valleys:** Plus 3 or 4 Celsius in west at dawn rising to 9 or 10 Celsius by early afternoon.

At 800m: Around plus 1 or 2 Celsius.

Freezing level: Around 900m

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1602 on Wed 02 Mar 2022